

### Abstract of the Disclosure

A data management apparatus, according to a request of an application program, lends a pointer for reading out a data from a data field stored a plurality of data. An address of the data field corresponding to the lent pointer is stored a lending pointer table. When the application program accesses a data stored in the data field, the data management apparatus receives the pointer from the application program, reads out an address corresponding to the received pointer from the lending pointer table, and reads out the data corresponding to the read address from the data field. The read data is given to the application program.

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